

CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)

Applicant(s): S. Datta, et al.

Docket No.
98B037A/2Serial No.
10/613,374Filing Date
July 3, 2003Examiner
UnassignedGroup Art Unit
Unassigned

Invention: Elastic Blends Comprising Crystalline Polymer And Crystallizable Polymers of Propylene

RECORDED
RECEIVED - JAN 26 2004

JAN 26 2004

OFFICIALI hereby certify that this IDS, Form 1449 and Transmittal Form
*(Identify type of correspondence)*is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. 703-872-9306)on January 20, 2004
*(Date)*Tracy N. Keyes*(Typed or Printed Name of Person Signing Certificate)*Tracy N. Keyes
(Signature)

Note: Each paper must have its own certificate of mailing.

PTO/SB/21 (08-03)

Approved for use through 07/31/2006, OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

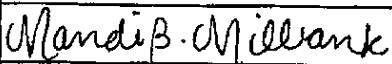
(to be used for all correspondence after initial filing)

	Application Number	10/613,374	
	Filing Date	July 3, 2003	
	First Named Inventor	S. Datta, et al.	
	Art Unit	Unassigned	
	Examiner Name	Unassigned	
Total Number of Pages In This Submission	10	Attorney Docket Number	98B037A/2

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CO. Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Certificate of Transmission via Facsimile and Form 1449
		Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Mandi B. Milbank
	Registration No. 50,853
Signature	
Date	January 20, 2004

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the

Typed or printed name	Tracy N. Keyes		
Signature		Date	January 20, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

JAN 20 2004

003

OFFICIAL

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.97(b), 1.97(c), or 1.97(d)		Attny. Docket No. 1998B037A-2
In Re Application of: Datta et al.		
U.S. Serial No. 10/613,374	Filing Date July 3, 2003	Examiner Unassigned
		Group Art Unit 1711

Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

37 CFR § 1.97(b)

The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); within three months of the date of entry of the national stage as set forth in § 1.491 in an international application; before the mailing of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.

37 CFR § 1.97(c)

The Information Disclosure Statement submitted herewith is being filed after three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); after three months of the date of entry of the national stage as set forth in § 1.491 in an international application; after the mailing of a first Office Action on the merits; or after the mailing of a first Office Action after the filing of a request for continued examination under § 1.114, but before the mailing date of:

1. a Final Action under § 1.113,
2. a Notice of Allowance under § 1.311, or
3. an action that otherwise closes prosecution in the application,

and is accompanied by either:

the fee as set forth in § 1.17(p), or
 the following statement under § 1.97(e)(1): each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

37 CFR § 1.97(d)

The Information Disclosure Statement submitted herewith is being filed after a Final Action under § 1.113, a Notice of Allowance under § 1.311, or an action that otherwise closes prosecution in the application, but before, or simultaneously with, the payment of the issue fee. Submitted herewith is the fee as set forth in § 1.17(p) and the following statement under 37 CFR § 1.97(e)(1): each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

Applicant hereby request consideration of the Information Disclosure Statement, USPTO form 1449, submitted herewith.

Legible copies of the references are enclosed.

This application is a:
 Continuation / Divisional,
 Continuation-in-Part,

of U.S.S.N. 09/108,467. Copies of the cited references are enclosed; not enclosed. References are available in the parent application(s) if not enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required by this paper, or credit any overpayment, to Deposit Account Number 05-1712. A duplicate copy of this form is enclosed.

January 20, 2004

Date

Mandi B. Milbank, Attorney for Applicants
Registration No. 50853
ExxonMobil Chemical Company
Law Technology
P.O. Box 2149
Baytown, Texas 77522-2149
(281) 834-1928 Voice
(281) 834-2495 Facsimile

FORM - 1449

SHEET 1 OF 7

INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>				ATTY. DOCKET NO.	SERIAL NO.		
				1998B037A-2	10/613,374		
				APPLICANT			
				Datta et al.			
				FILING DATE	GROUP		
July 3, 2003	1711						
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		3,262,992	07/26/66	Holzer et al.	260	876	
		3,378,606	04/16/68	Kontos	260	878	
		3,758,656	09/11/73	Shih	264	115	
		3,853,969	12/10/74	Kontos	260	878	
		3,882,197	05/06/75	Fritz et al.	260	897	
		3,888,949	06/10/75	Shih	260	897	
		3,998,911	12/21/76	Strametz et al.	260	878	
		4,411,821	10/25/83	Howard, Jr.	502	117	
		4,461,872	07/24/84	Su	525	240	
FOREIGN PATENT DOCUMENTS.							
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
		GB 1 342 647	01/03/74	Great Britain	C08F	29/02	YES NO
		WO 87/02991	05/21/87	PCT	CO8F	10/00	
		WO 92/00333	01/09/92	PCT	CO8F	4/76	
		WO 93/06169	04/01/93	PCT	CO8L	23/12	
		WO 96/06132	02/29/96	PCT	CO8L	23/00	
		WO 96/24623	08/15/96	PCT	CO8F	210/06	
EXAMINER				DATE CONSIDERED			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line though citation if not in conformance and not considered. Include copy of this form with next comment to applicant							

FORM - 1449

SHEET 2 OF 7

INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>				ATTY. DOCKET NO.	SERIAL NO.		
				1998B037A-2	10/613,374		
				APPLICANT			
				Datta et al.			
				FILING DATE	GROUP		
July 3, 2003	1711						
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,491,652	01/01/85	Matthews et al.	525	247	
		4,540,753	09/10/85	Cozewith et al.	504	582	
		4,542,199	09/17/85	Kaminsky et al.	526	160	
		4,543,399	09/24/85	Jenkins et al.	526	70	
		4,588,790	05/13/86	Jenkins et al.	526	70	
		4,752,597	06/21/88	Turner	502	104	
		4,758,656	07/19/88	Itoh et al.	530	351	
		4,808,561	02/28/89	Welborn, Jr.	502	104	
		4,871,705	10/03/89	Hoel	502	117	
		4,859,757	08/22/89	Pellon et al.	526	348	
		4,897,455	01/30/90	Welborn, Jr.	526	129	
		4,912,075	03/27/90	Chang	502	107	
		4,937,217	06/26/90	Chang	502	111	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
		WO 97/10300	02/18/99	PCT	C08L	23/14	YES NO
		WO 98/39384	09/11/98	PCT	C08L	23/14	
		WO 99/01485	01/14/99	PCT	C08F	210/06	
		WO 99/07788	02/18/99	PCT	C08L	2/18/99	
EXAMINER				DATE CONSIDERED			
<small>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant</small>							

FORM - 1449

SHEET 3 OF 7**INFORMATION DISCLOSURE STATEMENT***(Use several sheets if necessary)*

ATTY. DOCKET NO.	SERIAL NO.
1998B037A-2	10/613,374
APPLICANT	
Datta et al.	
FILING DATE	GROUP
July 3, 2003	1711

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,937,301	06/26/90	Chang	526	128	
		5,008,228	04/16/91	Chang	502	111	
		5,017,714	05/21/91	Welborn, Jr.	556	12	
		5,028,670	07/02/91	Chinh et al.	526	73	
		5,057,475	10/15/91	Canich et al.	502	104	
		5,086,025	02/04/92	Chang	502	117	
		5,120,867	06/09/92	Welborn, Jr.	556	12	
		5,132,262	07/21/92	Rieger, et al.	502	117	
		5,147,949	09/15/92	Chang	526	129	
		5,153,157	10/06/92	Hlatky et al.	502	117	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		EP 0 037 659	10/14/81	Europe	C02F	3/02		
		EP 0 128 046	12/12/84	Europe	C08F	10/00		
		EP 0 277 003	08/03/88	Europe	C08F	4/64		
		EP 0 302 424	07/30/88	Europe	C08F	10/00		
		EP 0 374 695	06/27/96	Europe	C08F	210/08		
		EP 0 426 637	05/08/91	Europe	C08F	4/603		
		EP 0 427 697	05/15/91	Europe	C08F	4/602		

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant

FORM-1449

SHEET 4 OF 7**INFORMATION DISCLOSURE STATEMENT***(Use several sheets if necessary)*

ATTY. DOCKET NO.	SERIAL NO.
1998B037A-2	10/613,374
APPLICANT	
Datta et al.	
FILING DATE	GROUP
July 3, 2003	1711

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,198,401	03/30/93	Turner et al.	502	155	
		5,238,892	08/24/93	Chang	502	111	
		5,243,001	09/07/93	Winter et al.	526	127	
		5,278,119	01/11/94	Turner et al.	526	127	
		5,278,264	01/11/94	Spaleck et al.	502	155	
		5,296,434	03/22/94	Karl et al.	502	117	
		5,304,614	04/19/94	Winter et al.	526	127	
		5,324,800	06/28/94	Welborn, Jr. et al.	526	160	
		5,331,054	07/19/94	Fujita et al.	525	240	
		5,387,568	02/17/95	Ewen et al.	502	104	
		5,391,629	02/21/95	Turner et al.	525	268	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	
		EP 0 480 190	09/12/91	Europe	C08F	10/06		
		EP 0 495 375	07/22/92	Europe	C08F	4/74		
		EP 0 520 732	12/30/92	Europe	C08F	10/00		
		EP 0 538 749	04/28/93	Europe	C08L	23/10		
		EP 0 546 690	06/16/93	Europe	C08F	4/642		
		EP 0 550 214	7/07/93	Europe	C08F	23/12		

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line though citation if not in conformance and not considered. Include copy of this form with next comment to applicant

FORM - 1449

SHEET 5 OF 7

INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>				ATTY. DOCKET NO.	SERIAL NO.		
				1998B037A-2	10/613,374		
				APPLICANT			
				Datta et al.			
				FILING DATE	GROUP		
July 3, 2003	1711						
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,416,178	05/16/95	Winter et al.	526	160	
		5,451,639	09/19/95	Marczinke et al.	525	193	
		5,455,305	10/03/95	Galambos	525	240	
		5,461,113	10/24/95	Marczinke et al.	525	193	
		5,504,172	04/02/96	Imuta et al.	526	351	
		5,516,848	05/14/96	Canich et al.	525	240	
		5,539,056	07/23/96	Yang et al.	525	240	
		5,576,259	11/19/96	Hasegawa et al.	502	117	
		5,585,448	12/17/96	Resconi et al.	526	170	
		5,594,080	01/14/97	Waymouth et al.	526	126	
		5,618,895	04/08/97	Kerth et al.	526	128	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES
		EP 0 573 403	12/08/93	Europe	C08F	4/602	
		EP 0 582 194	07/28/93	Europe	C07F	17/00	
		EP 0 646 624	04/05/95	Europe	C08L	23/10	
		EP 0 695 765	02/07/96	Europe	C08L	23/10	X
		EP 0 716 121	10/12/96	Europe	C08L	23/10	
		EP 0 890 584	01/13/99	Europe	C08F	10/06	
EXAMINER				DATE CONSIDERED			
<small>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant</small>							

FORM - 1449

SHEET 6 OF 7**INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

ATTY. DOCKET NO.	SERIAL NO.
1998B037A-2	10/613,374
APPLICANT	
Datta et al.	
FILING DATE	GROUP
July 3, 2003	1711

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,700,896	12/23/97	Dolle et al.	526	351	
	5,747,621	05/05/98	Resconi et al.	526	351	
	5,763,534	06/09/98	Srinivasan et al.	525	240	
	5,840,808	11/24/98	Sugimura et al.	525	268	
	5,869,584	02/09/99	Winter et al.	526	127	
	5,936,053	08/10/99	Fuknoka et al.	526	351	
	6,048,950	04/11/00	Dolle et al.	526	126	

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

	ASTM D 1646-96a - "Standard Test Methods for Rubber - Viscosity, Stress Relaxation, and Pre-Vulcanization Characteristics (Mooney Viscometer)" - American Society for Testing & Materials
	ASTM D 3900-95 - "Standard Test Methods for Rubber Raw - Determination of Ethylene Units in EPM (Ethylene-Propylene Copolymers) and EPDM (Ethylene-Propylene-Diene Terpolymers)" - American Society for Testing & Materials
	Derwent Abstract for EP 0 480 190 A
	Derwent Abstract for EP 0 890 584 A
	<u>Macromolecules</u> , Vol. 17, 1984, pp. 1950-1955, "CNMR Analysis of Ethylene-Propylene Rubbers", H. N. Cheng
	<u>Macromolecules</u> , Vol. 21 (12), 1988, pp. 3360-3371, "Near Monodisperse Ethylene-Propylene Copolymers by Direct Ziegler-Natta Polymerization Properties, Characterization, Properties", G. Ver Strate et al.
	<u>Macromolecules</u> , Vol. 22 (10) 1989, pp. 3851-3858, "Elastomeric Polypropylenes from Alumina-Supported Tetraalkyl Group IVB Catalysts. 1. Synthesis and Properties of High Molecular Weight Stereoblock Homopolymers", John W. Collette, et al.

EXAMINER	DATE CONSIDERED
*EXAMINER:	Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line though citation if not in conformance and not considered. Include copy of this form with next comment to applicant

FORM - 1449

SHEET 7 OF 7

INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		ATTY. DOCKET NO.	SERIAL NO.
		1998B037A-2	10/613,374
		APPLICANT	
		Datta et al.	
		FILING DATE	GROUP
July 3, 2003	1711		
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)			
		<u>Macromolecules</u> , Vol. 28, 1996, pp. 3771-3778, S. Collins	
		<u>Macromolecules</u> , Vol. 31, 1998, pp. 6908-6916, "Elastomeric Polypropylenes from Unbridged (2-Phenylindene)zirconocene Catalysts" Thermal Characterization and Mechanical Properties", Yirong Hu, Mark T. Krejchi, Chirag D. Shah, Charles L. Myers and Robert M. Waymouth	
		<u>Macromolecules</u> , Vol. 32, 1999, pp. 334-3340, "Elastomeric Polypropylenes from Unbridged 2-Phenylindene Zirconocene Catalysts: Temperature Dependence of Crystallinity and Relaxation Properties", Yirong Hu, Eric D. Carlson, Gerald G. Fuller, and Robert M. Waymouth	
		<u>Macromolecules</u> , Vol. 32, 1999, pp. 8100-8106, "Component Relaxation Processes within Elastomeric Polypropylene", Eric D. Carlson, Gerald G. Fuller and Robert M. Waymouth	
		<u>Macromolecules</u> , Vol. 32, 1999, pp. 8383-8290, "Regioirregular Propene, Insertion in Polypropenes Synthesized with Unbridged Bis(2-aryl)indenyl Zirconium Dichloride Catalysts: Implications on Activity", Shirley Lin and Robert M. Waymouth	
		J. Chien, <i>Journal of the American Chemical Society</i> (1991), Vol. 113. Pages 8569-8570	
		R. Weymouth, <i>Journal of the American Chemical Society</i> (1996), Vol. 117, page 11586	
		R. Weymouth, <i>Journal of the American Chemical Society</i> (1997), Vol. 119, page 3635,	
		<u>Science</u> , Vol. 267, 13 January, 1995, pp. 217-219, "Oscillating Stereocontrol: A Strategy for the Synthesis of Thermoplastic Elastomeric Polypropylene", Geoffrey W. Coates and Robert M. Waymouth	
		Tincul, et al., "Impact Fracture Toughness of Propylene/1-Pentene Random Copolymers", <i>Polymer Material Sci. Eng.</i> , PMSEDG 79, pages 190-191 (1998)	
EXAMINER		DATE CONSIDERED	
<small>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line though citation if not in conformance and not considered. Include copy of this form with next comment to applicant</small>			